INEEL WATER INTEGRATION PROJECT MEETING MINUTES Wednesday, October 16, 2002, ID-N

Attendees:

Name	Organization	E-Mail Address
Jan Brown Brad Bugger Doug Burns Marianne Little Marilynne Manguba Chris Martin Paul Wichlacz Al Yonk	INEEL DOE-ID INEEL INEEL INEEL Stoller-ESER INEEL INEEL	browjm@inel.gov buggerbj@id.doe.gov deb4@inel.gov lit@inel.gov mangma@inel.gov cmartin@stoller.com plw@inel.gov yonkak@inel.gov
Conference Call Tony Kluk E.B. Nuckols Amy Powell	DOE-HQ DOE-HQ ANL-W	anthony.kluk@em.doe.gov ernest.nuckols@em.doe.gov amy.powell@anlw.anl.gov

INRA Subsurface Science Symposium, October 13-16, Boise

The Subsurface Science Symposium in Boise was sponsored by the Inland Northwest Research Alliance (INRA). Doug and Jan attended the symposium and were able to discuss the Water Integration Project with attendees informally. There were approximately 200 people in attendance and the focus was technical with many university scientists in attendance. Keynote speakers included Mike Wright and Paul Kearns from the INEEL and their talks focused on the mesoscale research facility. Note: additional information, including the agenda is available at http://www.inra.org. Of particular interest was the presentation on the VEGAS lab at the University of Stuttgart, Germany. The main focus of the research in *VEGAS* is the investigation and development of innovative remediation technologies for contamination in the subsurface. Projects range from small-scale laboratory experiments to long-term experiments in large containers up to pilot or demonstration projects in the field. *VEGAS* is open to national and international universities, industrial companies, consultants and governmental authorities. Research projects are funded through governmental funding organizations and through industry.

Subregional Conceptual Model

The contract with North Wind Environmental to complete the aquifer conceptual model summary is being prepared. The Scope of Work is currently being reviewed.

The team to work on gathering the source term information is being developed. The team will likely work with a process similar to that used by the conceptual model team and will bring in specific expertise. A document summarizing the source term inventory will be prepared.

Peer Review Panel

Paul had an opportunity to discuss the review panel process with Dr. Edgar Berkey, VP, Concurrent Technologies Corp. The review is now being called a "Merit Review" and will be conducted with a strategic, small group meeting for 1 or 2 days to work through how the project should move forward.

Action Tracking Log

- 45 The conceptual model document will take approximately 2 weeks to complete once the contract is in place.
- 48 The cumulative risk tool white paper has been provided by Doug Jorgensen. Authorization from the DOE contracting officer is needed to include it in the Water Integration Project's work scope.
- 49 Jan will provide a recommendation at the next meeting for scheduling monthly meetings focused on stakeholders.

Jan reported that 70 people attended 3 INEEL tours. The Snake River Alliance has requested a tour in the spring and the Idaho Council on Industry and the Environment will be assisting with Boise workshops to discuss the science strategy.

- 52 The comparison of ongoing research to needs has been completed. Jeff Perry has been provided a copy for review. Additional steps will be to compare EMSP research to prioritized needs and to look at Bechtel complex-wide needs.
- 53 Drafts of conceptual model and science strategy presentations are complete.

Meeting adjourned at 1:45. The next meeting will be Wednesday, October 23.